

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|---------------------|
| L67 | 115 | 66 not (52 63 50 39) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 12:16 |
| L66 | 164 | (604/ 103.06).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 12:16 |
| L64 | 743 | 63 not (52 50 39) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 11:39 |
| L63 | 1034 | ("0705346" "1690995" "20010004706" "20010029396" "20020004053" "20030012301" "20030208221" "20040267196" "20050222666" "20060149308" "2548602" "2883986" "2930377" "3045677" "3173418" "3394705" "3448739" "3560291" "3726283" "3742960" "3769117" "3811448" "3834394" "3853130" "3889686" "3906938" "3938502" "3973556" "3974016" "4040413" "4069080" "4156626" "4175564" "4183102" "4195637" "4198981" "4233983" "4251305" "4289128" "4292974" "4295464" "4323071" "4327721" "4329993" "4338930" "4349033" "4406656" "4417576" "4423725" "4437856" "4461280" "4467790" "4490421" "4493711" "4515651" "4527549" "4537809" "4538622" "4545390" "4546759" "4547193" "4552554" "4554929" "4563181" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 11:38 |

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| L54 | 387 | 52 not 50 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 11:35 |
| L52 | 709 | 49 and "606".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 11:35 |
| L50 | 763 | 49 and "604".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 11:34 |
| L49 | 1712 | 40 same balloon | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 11:34 |
| L48 | 943 | 40 with balloon | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 11:34 |
| L45 | 752 | 43 not 44 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 11:32 |
| L44 | 1107 | 42 and "606".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 11:32 |
| L43 | 1169 | 42 and "604".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 11:32 |

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|-----|-------|--|------------------------------|----|-----|---------------------|
| L42 | 2758 | 40 with (balloon catheter) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 11:32 |
| L41 | 3119 | 40 same (balloon catheter) | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 11:32 |
| L40 | 11328 | rapid with exchange | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 11:32 |
| L39 | 118 | ("4581017" "4601713" "4762129" "4771777" "4790315" "4819751" "4850969" "4909252" "4909781" "4944745" "4983167" "4988356" "4994033" "5040548" "5046503" "5049131" "5061273" "5078685" "5102403" "5108370" "5116318" "5135535" "5147377" "5154725" "5156594" "5158540" "5171222" "5180367" "5205822" "5232445" "5267958" "5284473" "5295959" "5295995" "5308356" "5318535" "5324269" "5336184" "5342297" "5346505" "5370617" "5378237" "5383856" "5383890" "5395333" "5395353" "5403274" "5409458" "5411478" "5425709" "5425714" "5433706" "5470314" "5472425" "5484411" "5484412" "5489271" "B14581017"). PN. OR ("6007517").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 11:26 |
| L23 | 47 | ("2849001" "3045677" "4484579" "4581017" "4787388" "4878495" "4906244" "4958634" "4994033" "5102416" "5179961").PN. OR ("5304135").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 11:02 |

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| S273 | 15 | ("3173418" "4338942" "4668224" "4994033" "5512051" "5704913" "5865801" "5868776" "6102929" "6136011" "6156053" "6520977" "6676680" "6746465").PN. OR ("7220252").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |
| S272 | 26 | ("4141364" "4183102" "5254089" "5295959" "5308323").PN. OR ("5403280").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |
| S271 | 101 | S270 not (S264 S268 S266 S263) | US-PGPUB; USPAT | OR | ON | 2010/06/25 09:31 |
| S270 | 136 | (604/103.08).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |
| S269 | 212 | S268 not (S264 S266 S263) | US-PGPUB; USPAT | OR | ON | 2010/06/25 09:31 |
| S268 | 229 | (604/103.07).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |
| S267 | 159 | S266 not (S264 S263) | US-PGPUB; USPAT | OR | ON | 2010/06/25 09:31 |
| S266 | 164 | (604/103.06).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |
| S265 | 119 | S264 not S263 | US-PGPUB; USPAT | OR | ON | 2010/06/25 09:31 |
| S264 | 128 | (604/101.03).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |
| S263 | 90 | (604/101.02).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |
| S262 | 67 | ("4601713" "4641653" "4681092" "4710181" "4738666" "4899747" "4909252" "4917088").PN. OR ("5049131").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |

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| S261 | 58 | ("3834394" "4295464" "4490421" "4576142" "4601713" "4644936" "4697573" "4710181" "4738666" "4762129" "4798193" "4881547" "4909252" "4944745" "4958634" "4983167" "5000734" "5002531" "5019042" "5049131" "5078685" "5085662" "5090958" "5108370" "5147377" "5160321" "5180367" "5232446" "5320605" "5338300" "5368567" "5380319" "5383890" "5409458" "B14762129").PN. OR ("5718683").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |
| S260 | 0 | ("2006/0206137").URPN. | USPAT | OR | OFF | 2010/06/25 09:31 |
| S259 | 213 | ("2442573" "3460541" "3490457" "3592197" "3736939" "3789852" "4043346" "4141364" "4195637" "4257422" "4276874" "4309994" "4315512" "4401433" "4406656" "4411655" "4451256" "4467790" "4493711").PN. OR ("4601713").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |
| S258 | 201 | S257 not S256 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |
| S257 | 299 | S255 and "604".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |
| S256 | 384 | S255 and "606".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |
| S255 | 915 | balloon with wall with cavity | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |
| S254 | 354 | S252 not S253 | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:31 |
| S253 | 284 | S252 not (S251 S249) | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:31 |
| S252 | 642 | dual with lumen with balloon | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |

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|------|------|---|--------------------|----|-----|---------------------|
| S251 | 347 | (S247 S248) same S250 | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:31 |
| S250 | 5041 | inner with balloon with outer | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:31 |
| S249 | 1600 | (S248 S247) and "606". clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:31 |
| S248 | 2310 | (dual multiple plural) with (balloon) | US-PGPUB | OR | OFF | 2010/06/25 09:31 |
| S247 | 2002 | (dual multiple plural) with (balloon) | USPAT | OR | OFF | 2010/06/25 09:31 |
| S246 | 745 | S245 not (S244 S243 S242 S238) | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:31 |
| S245 | 974 | (623/1.11).CCLS. | USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |
| S244 | 1895 | (606/194).CCLS. | USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |
| S243 | 922 | (606/192).CCLS. | USPAT; USOCR | OR | OFF | 2010/06/25 09:31 |
| S242 | 347 | (S229 S237) same S241 | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:30 |
| S241 | 5041 | inner with balloon with outer | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:30 |
| S240 | 556 | S239 not S238 | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:30 |
| S239 | 766 | (S237 S229) and "623". clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:30 |
| S238 | 1600 | (S237 S229) and "606". clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:30 |
| S237 | 2310 | (dual multiple plural) with (balloon) | US-PGPUB | OR | OFF | 2010/06/25 09:30 |
| S236 | 35 | S235 not S232 | USPAT | OR | OFF | 2010/06/25 09:30 |
| S235 | 35 | S229 same lumen same chamber | USPAT | OR | OFF | 2010/06/25 09:30 |
| S234 | 32 | S229 same transvers\$2 | USPAT | OR | OFF | 2010/06/25 09:30 |
| S233 | 0 | S229 same lumen same chamber same transvers\$2 | USPAT | OR | OFF | 2010/06/25 09:30 |
| S232 | 32 | S229 same transvers\$2 | USPAT | OR | OFF | 2010/06/25 09:30 |
| S231 | 1579 | S229 and (balloon with catheter) | USPAT | OR | OFF | 2010/06/25 09:30 |
| S230 | 29 | S229 same S228 | USPAT | OR | OFF | 2010/06/25 09:30 |
| S229 | 2002 | (dual multiple plural) with (balloon) | USPAT | OR | OFF | 2010/06/25 09:30 |

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|------|-----|---|------------------------------|----|-----|---------------------|
| S228 | 971 | inflat\$4 with chamber with balloon | USPAT | OR | OFF | 2010/06/25 09:30 |
| S227 | 2 | S225 and S226 | USPAT | OR | OFF | 2010/06/25 09:30 |
| S226 | 357 | (dual multiple plural) with (chamber cavity) with (inflat\$4) | USPAT | OR | OFF | 2010/06/25 09:30 |
| S225 | 442 | ("1690995" "2799273" "2930377" "3045677" "3173418" "3211152" "3448739" "3731692" "3811448" "3833004" "3834394" "3889686" "4040413" "4091816" "4141364" "4183102" "4195637" "4198981" "4233983" "4295464" "4327736" "4328050" "4329993" "4338930" "4338942" "4403612" "4404971" "4411055" "4423725" "4430076" "4445892" "4456011" "4461280" "4467790" "4490421" "4520823" "4527549" "4546759" "4547193" "4554929" "4563181" "4571240" "4573470" "4573966" "4576142" "4581017" "4585000" "4601713" "4608984" "4638805" "4641654" "4644936" "4655746" "4689040" "4697573" "4710181" "4738666" "4744366" "4762129" "4763654" "4777951" "4784639" "4798193" "4822345" "4826480" "4877031" "4881547" "4909252" "4944745" "4958634" "4983167" "5000734" "5002531" "5019042" "5049131" "5078685" "5085662" "5090958" "5147377" "5160321" "5180367" "5180370" "5232446" "5320605" "5338300" "5368567" "5380319" "5383890" "5409458" "5549553" "5718683" "B14762129"). PN. OR ("4958634" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |

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| | | "5002531" "5090958" "5980484").URPN. | | | | |
| S224 | 201 | S223 not S216 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |
| S223 | 299 | S215 and "604".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |
| S222 | 132 | (multi-lumen multilumen) near balloon | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |
| S221 | 215 | ("4299226" "4422447" "4540404" "4576772" "4681092" "4681564" "4820349" "4869263" "4878495" "4909252" "4994033" "5000734" "5002531" "5049132" "5102416" "5160321" "5254089" "Re32983"). PN. OR ("5342301").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |
| S220 | 67 | ("4601713" "4641653" "4681092" "4710181" "4738666" "4899747" "4909252" "4917088"). PN. OR ("5049131").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |
| S219 | 78 | ("4581017" "4762129" "4824435" "4909252" "4944745" "5257974" "5344413" "5383853" "5383890" "5385548" "5395332" "5409458"). PN. OR ("5575771").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |
| S218 | 142 | ("2548602" "2883986" "4183102" "4198981" "4289128" "4581017" "4641653" "4692200" "4762129").PN. OR ("4909252").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |
| S217 | 131 | ("4909252").URPN. | USPAT | OR | OFF | 2010/06/25 09:30 |
| S216 | 384 | S215 and "606".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |
| S215 | 915 | balloon with wall with cavity | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |
| S214 | 2093 | balloon same wall same cavity | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |

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|------|-----|---|------------------------------|----|-----|---------------------|
| S213 | 120 | ("1690995" "2799273" "3045677" "3211152" "3811448" "4040413" "4091816" "4183102" "4195637" "4295464" "4327736" "4338942" "4404971" "4411055" "4423725" "4430076" "4445892" "4456011" "4490421" "4527549" "4546759" "4554929" "4571240" "4573470" "4573966" "4581017" "4638805" "4641654" "4697573" "4744366" "4763654" "4777951"). PN. OR ("5071406").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |
| S212 | 135 | ("2930377" "3045677" "3448739" "3889686" "4040413" "4233983" "4329993" "4338930" "4423725" "4461280" "4527549" "4546759" "4547193" "4563181" "4581017" "4644936" "4689040" "4738666" "4762129" "4763654" "4784639" "4822345" "4824435" "4826480" "4932413" "4960411" "4983167" "4988356" "5002531" "5019042" "5071406" "5090958"). PN. OR ("5147377").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |
| S211 | 75 | ("3834394" "4295464" "4490421" "4576142" "4601713" "4644936" "4697573" "4710181" "4738666" "4762129" "4798193" "4881547" "4909252" "4944745" "4958634" "4983167" "5000734" "5002531" "5019042" "5049131" "5078685" "5085662" "5090958" "5147377" "5160321" "5180367" "5180370" "5232446" "5320605" "5338300" "5368567" "5380319" "5383890" "5409458" "5549553" "5718683" "B14762129").PN. OR ("5980484").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |

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|------|-----|---|------------------------------|----|-----|---------------------|
| S210 | 53 | ("4748982" "4762129" "4824435" "4950227" "5024234" "5104404" "5135535" "5257974" "5338300" "5366504" "5403341" "5549557" "5567203" "5571087" "5575771" "5607442" "5690642" "5779688" "5782740" "5810871" "5853418" "5882336" "5921958" "5976107" "5980484" "6007574" "6015429" "6048361" "6056722" "6063101" "6071285" "6142926" "6241757" "6248128" "6258117" "6270521" "6287291" "6290673" "6312406" "6368302" "6379379" "6387124" "6391050" "6402777" "6409754" "6409755" "6409761" "6413269" "6416538" "6419694" "6423091" "6423092" "6425915").PN. OR ("7485139").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |
| S209 | 78 | ("4581017" "4762129" "4824435" "4909252" "4944745" "5257974" "5344413" "5383853" "5383890" "5385548" "5395332" "5409458"). PN. OR ("5575771").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |
| S208 | 1 | ("5575771").PN. | USPAT; USOCR | OR | OFF | 2010/06/25 09:30 |
| S207 | 20 | S198 same S206 | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:30 |
| S206 | 357 | (dual multiple plural) with (chamber cavity) with (inflat\$4) | USPAT | OR | OFF | 2010/06/25 09:30 |
| S205 | 0 | S198 same lumen same chamber same transvers\$2 | USPAT | OR | OFF | 2010/06/25 09:30 |
| S204 | 32 | S198 same transvers\$2 | USPAT | OR | OFF | 2010/06/25 09:30 |
| S203 | 69 | (S199 S198) with ablation | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:30 |
| S202 | 347 | (S198 S199) same S201 | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |

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|------|-------|---|------------------------|----|-----|------------------|
| S201 | 5041 | inner with balloon with outer | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S200 | 1600 | (S199 S198) and "606". clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S199 | 2310 | (dual multiple plural) with (balloon) | US-PGPUB | OR | OFF | 2010/06/25 09:29 |
| S198 | 2002 | (dual multiple plural) with (balloon) | USPAT | OR | OFF | 2010/06/25 09:29 |
| S197 | 2 | ("2179930").PN. | USPAT; USOCR | OR | OFF | 2010/06/25 09:29 |
| S196 | 4 | S194 and S195 | USPAT | OR | OFF | 2010/06/25 09:29 |
| S195 | 31 | (US-20060206137-\$ or US-20020165598-\$ or US-20020045892-\$ or US-20040122465-\$).did. or (US-6733512-\$ or US-5090958-\$ or US-5002531-\$ or US-4958634-\$ or US-6576001-\$ or US-RE36104-\$ or US-5662608-\$ or US-5569199-\$ or US-5338300-\$ or US-5320605-\$ or US-5304135-\$ or US-5261879-\$ or US-5180367-\$ or US-4909252-\$ or US-4763654-\$ or US-4744366-\$ or US-6007517-\$ or US-5882336-\$ or US-6251109-\$ or US-5549553-\$ or US-6506180-\$ or US-5147377-\$ or US-6152909-\$ or US-5562620-\$ or US-5282785-\$ or US-5536250-\$).did. or (US-5389087-\$ or US-5049131-\$).did. | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S194 | 92443 | extrud\$4 with material | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S193 | 47 | ("2849001" "3045677" "4484579" "4581017" "4787388" "4878495" "4906244" "4958634" "4994033" "5102416" "5179961").PN. OR ("5304135").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:29 |
| S192 | 49 | (S175 S159) and S191 | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S191 | 745 | S190 not (S185 S183 S181 S176) | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |

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|------|------|--|--------------------|----|-----|---------------------|
| S190 | 974 | (623/1.11).CCLS. | USPAT; USOCR | OR | OFF | 2010/06/25 09:29 |
| S189 | 0 | (S175 S159) and S188 | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S188 | 1381 | S185 not (S183 S181 S176) | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S187 | 0 | (S175 S159) and S186 | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S186 | 724 | S183 not (S181 S176) | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S185 | 1895 | (606/194).CCLS. | USPAT; USOCR | OR | OFF | 2010/06/25 09:29 |
| S184 | 0 | S183 not (S183 S176) | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S183 | 922 | (606/192).CCLS. | USPAT; USOCR | OR | OFF | 2010/06/25 09:29 |
| S182 | 186 | S181 not S176 | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S181 | 347 | (S159 S175) same S180 | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S180 | 5041 | inner with balloon with outer | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S179 | 556 | S178 not S176 | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S178 | 766 | (S175 S159) and "623". clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S177 | 69 | (S175 S159) with ablation | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S176 | 1600 | (S175 S159) and "606". clas. | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S175 | 2310 | (dual multiple plural) with (balloon) | US-PGPUB | OR | OFF | 2010/06/25 09:29 |
| S174 | 20 | S159 same S155 | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:29 |
| S173 | 6 | S172 same S155 | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:28 |
| S172 | 956 | S159 with catheter | US-PGPUB; USPAT | OR | OFF | 2010/06/25 09:28 |
| S171 | 20 | S159 same S155 | USPAT | OR | OFF | 2010/06/25 09:28 |
| S170 | 6 | S169 same S155 | USPAT | OR | OFF | 2010/06/25 09:28 |
| S169 | 956 | S159 with catheter | USPAT | OR | OFF | 2010/06/25 09:28 |
| S168 | 1221 | S159 same catheter | USPAT | OR | OFF | 2010/06/25 09:28 |

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|------|------|---|------------------------------|----|-----|---------------------|
| S167 | 1221 | S159 same catheter' | USPAT | OR | OFF | 2010/06/25 09:28 |
| S166 | 35 | S165 not S163 | USPAT | OR | OFF | 2010/06/25 09:28 |
| S165 | 35 | S159 same lumen same chamber | USPAT | OR | OFF | 2010/06/25 09:28 |
| S164 | 15 | ("3173418" "4338942" "4668224" "4994033" "5512051" "5704913" "5865801" "5868776" "6102929" "6136011" "6156053" "6520977" "6676680" "6746465"). PN. OR ("7220252").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:28 |
| S163 | 32 | S159 same transvers\$2 | USPAT | OR | OFF | 2010/06/25 09:28 |
| S162 | 0 | S159 same lumen same chamber same transvers\$2 | USPAT | OR | OFF | 2010/06/25 09:28 |
| S161 | 1579 | S159 and (balloon with catheter) | USPAT | OR | OFF | 2010/06/25 09:28 |
| S160 | 29 | S159 same S148 | USPAT | OR | OFF | 2010/06/25 09:28 |
| S159 | 2002 | (dual multiple plural) with (balloon) | USPAT | OR | OFF | 2010/06/25 09:28 |
| S158 | 20 | ((("5472425") or ("4983167") or ("5315747") or ("6394995") or ("6007517") or ("5413557") or ("5383853") or ("5690642") or ("5921958") or ("5458639") or ("5980484") or ("5575771") or ("5549557") or ("5549556") or ("5569199") or ("5520647") or ("5882336") or ("4958634") or ("5980484") or ("5090958") or ("5002531"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:28 |

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|------|-----|---|------------------------------|----|-----|---------------------|
| S157 | 19 | ((("5061273") or ("4762129") or ("4545390") or ("4299226") or ("4195637") or ("4877031") or ("4921483") or ("4944745") or ("4964853") or ("5032113") or ("5090958") or ("5330499") or ("6530938") or ("6491619") or ("5895405") or ("6027475") or ("5980486") or ("5743875") or ("5496346")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:28 |
| S156 | 2 | S153 and S155 | USPAT | OR | OFF | 2010/06/25 09:28 |
| S155 | 357 | (dual multiple plural) with (chamber cavity) with (inflat\$4) | USPAT | OR | OFF | 2010/06/25 09:28 |
| S154 | 20 | (dual multiple plural) with (chamber cavity) with (inflat\$4) with balloon | USPAT | OR | OFF | 2010/06/25 09:28 |
| S153 | 442 | ("1690995" "2799273" "2930377" "3045677" "3173418" "3211152" "3448739" "3731692" "3811448" "3833004" "3834394" "3889686" "4040413" "4091816" "4141364" "4183102" "4195637" "4198981" "4233983" "4295464" "4327736" "4328050" "4329993" "4338930" "4338942" "4403612" "4404971" "4411055" "4423725" "4430076" "4445892" "4456011" "4461280" "4467790" "4490421" "4520823" "4527549" "4546759" "4547193" "4554929" "4563181" "4571240" "4573470" "4573966" "4576142" "4581017" "4585000" "4601713" "4608984" "4638805" "4641654" "4644936" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:28 |

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|------|-------|--|------------------------------|----|-----|---------------------|
| | | "4655746" "4689040" "4697573" "4710181" "4738666" "4744366" "4762129" "4763654" "4777951" "4784639" "4798193" "4822345" "4826480" "4877031" "4881547" "4909252" "4944745" "4958634" "4983167" "5000734" "5002531" "5019042" "5049131" "5078685" "5085662" "5090958" "5147377" "5160321" "5180367" "5180370" "5232446" "5320605" "5338300" "5368567" "5380319" "5383890" "5409458" "5549553" "5718683" "B14762129"). PN. OR ("4958634" "5002531" "5090958" "5980484").URPN. | | | | |
| S152 | 4 | ((("4958634") or ("5980484") or ("5090958") or ("5002531")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/25 09:28 |
| S151 | 41 | S148 same transvers\$2 | USPAT | OR | OFF | 2010/06/25 09:28 |
| S150 | 16 | S149 same transvers\$2 | USPAT | OR | OFF | 2010/06/25 09:28 |
| S149 | 448 | S147 same S148 | USPAT | OR | OFF | 2010/06/25 09:28 |
| S148 | 971 | inflat\$4 with chamber with balloon | USPAT | OR | OFF | 2010/06/25 09:28 |
| S147 | 32289 | balloon with catheter | US-PGPUB; USPAT | OR | ON | 2010/06/25 09:28 |

EAST Search History (I nterference)

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